

INSTALLING COMMUNICATION PROTOCOL IN A HANDHELD DEVICE

ABSTRACT

Methods and system for delivering a communication protocol to a handheld
5 electronic device. The techniques include physically attaching a first device having a first
communication protocol to a second device having a plurality of communication protocols,
the plurality including the first communication protocol and a second communication
protocol, determining that the second communication protocol is not installed on the second
10 device, based on this determination, selecting the first communication protocol from the
plurality of communication protocols, and establishing communication between the first and
second devices using the first communication protocol, transferring the second
communication protocol from the second device to the first device, installing the second
communication protocol on the first device, and switching to the second communication
15 protocol for further communication. In one embodiment, the communication protocols are
software-based and the electronic devices are hand-held devices such as PDAs, cell phones,
and digital cameras.

50064739.doc